

## **SUMMARY OF CHANGES TO ENV-A 300**

Adopted on February 27, 2004

Under the existing rules, Env-A 300 incorporates the ambient air quality standards (AAQS) of 40 CFR 50 by reference for carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO<sub>2</sub>), particulate matter (PM), ozone (O<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>). The AAQS are intended to be protective of the public health, public welfare, quality of life, and the environment. Under the proposed rules, DES will readopt Env-A 300 with two substantive amendments. First, DES proposes to add primary and secondary standards for PM measured as PM<sub>2.5</sub> (particles 2.5 micrograms in diameter or smaller) as specified in 40 CFR §50.6. Second, DES proposes to add primary and secondary standards for 8-hour O<sub>3</sub> as specified in 40 CFR §50.10.